

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000978

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ G01V1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ G01V1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT WPI EPODOC PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US6330512B1(Phillips Petroleum Company)11.DEC.2001(11.12.2001) see entire document	1-4
A	US5253219A(Exxon Production Research)12.OCT.1993(12.10.1993) see entire document	1-4
A	US5173880A(Exxon Production Research)22.DEC.1992(22.12.1992) see entire document	1-4
A	CN1325493A(Schlumberger Holdings)05.DEC.2001(05.12.2001) see entire document	1-4

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
16.SEP.2004(16.09.2004)

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

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Patent document cited in searchreport	Publication date	Patent family member(s)	Publication date
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		AU200028929A	26.10.2000
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CN1325493A	05.12.2001	AU761287B	29.05.2003
		WO0026694A2	11.05.2000
		AU6117499A	22.05.2000
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		GB2363456A	19.12.2001
		GB2363456B	12.02.2003